



CMC STEEL ALABAMA
101 S 50TH STREET
BIRMINGHAM AL 35212-3525

CERTIFIED MILL TEST REPORT
For additional copies call
800-227-6489

We hereby certify that the test results presented here are accurate and conform to the reported grade specification

Marcus W. McCluney
Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

1 SERIES-BPS

| | | | | | |
|---------------------------------------|---|----------------------------|---|----------------------------|-------------------------------|
| HEAT NO.: 1083638 | S | Superior Supply & Steel Co | S | Superior Supply & Steel Co | Delivery#: 85321555 |
| SECTION: FLAT 1x12 20'0" 36/52955UM | O | 318 N CITIES SERVICE HWY | H | 318 N CITIES SERVICE HWY | BOL#: 75210042 |
| GRADE: ASTM A36-19/A529-14 Gr55 Plate | L | SULPHUR LA | I | SULPHUR LA | CUST PO#: P0239143-11 |
| ROLL DATE: 11/25/2022 | D | US 70663-5424 | P | US 70663-5424 | CUST P/N: |
| MELT DATE: 11/22/2022 | T | 3376252300 | T | 3376252300 | DLVRY LBS / HEAT: 4896,000 LB |
| Cert. No.: 85321555 / 083638B757 | O | 3376258509 | O | 3376258509 | DLVRY PCS / HEAT: 6 EA |

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|-------------------------|---------|------------------------------|---------|--|-------|
| C | 0.14% | Elongation test 1 | 24% | The following is true of the material represented by this MTR: *Material is fully killed and is Hot Rolled Steel *100% melted, rolled, and manufactured in the USA *EN10204:2004 3.1 compliant *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661 *Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov | |
| Mn | 0.83% | Elongation Gage Lgth test 1 | 8IN | | |
| P | 0.018% | Yield to tensile ratio test1 | 0.73 | | |
| S | 0.034% | Yield Strength test 2 | 57.5ksi | | |
| Si | 0.18% | Tensile Strength test 2 | 77.6ksi | | |
| Cu | 0.35% | Elongation test 2 | 23% | | |
| Cr | 0.18% | Elongation Gage Lgth test 2 | 8IN | | |
| Ni | 0.15% | Yield to tensile ratio test2 | 0.74 | | |
| Mo | 0.035% | | | | |
| V | 0.034% | | | | |
| Cb | 0.002% | | | | |
| Sn | 0.014% | | | | |
| B | 0.0002% | | | | |
| Ti | 0.001% | | | | |
| N | 0.0095% | | | | |
| Carbon Eq A6 | 0.36% | | | | |
| Carbon Eq A529 | 0.39% | | | | |
| Yield Strength test 1 | 56.8ksi | | | | |
| Tensile Strength test 1 | 77.7ksi | | | | |

REMARKS : ALSO MEETS ASTM A36, A529 GR.50, A529 GR.55, A572 GR.50, A572 GR.55, A709 GR.36, A709 GR.50, AASHTO M270 GR.36, M270 GR.50, CSA G40.21-04 14 W, 50W, ASME SA-36 2008A ADDEND A